

Figure 1

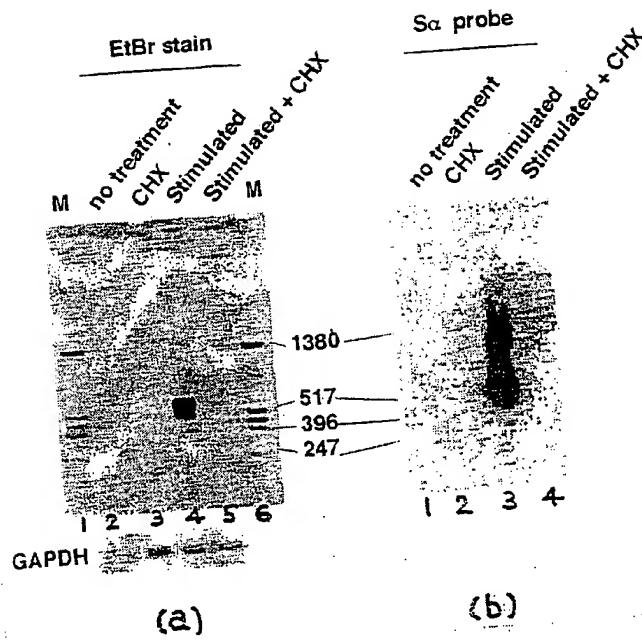
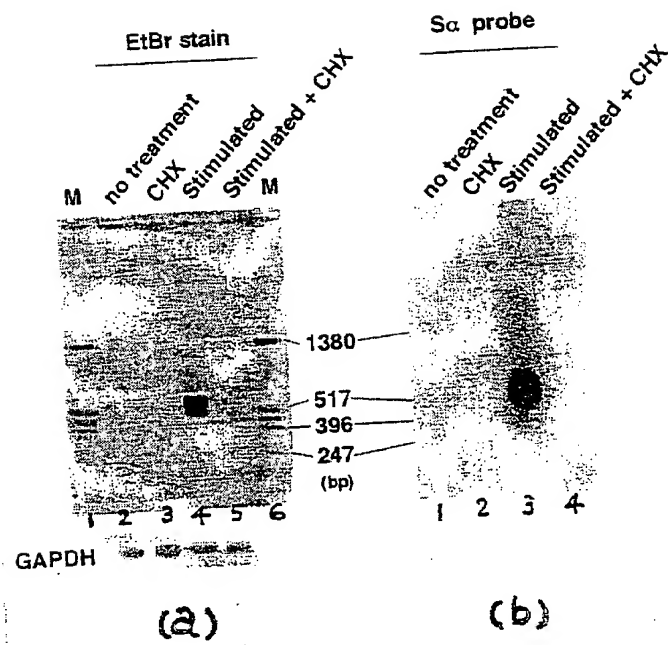
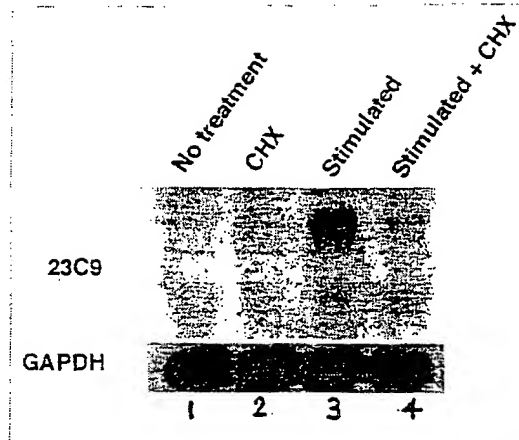


Figure 2



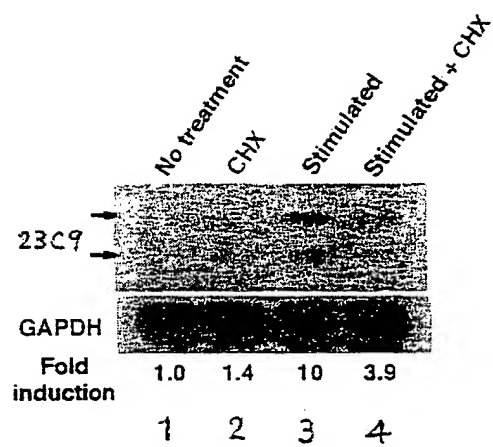
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Figure 3



09955880-092801

Figure 4



T08260-08899660

Figure 5

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mAID	1	M--D--SL-L-MK-QKFLYHFKNVRW- AKG-RHET YLCYVVKRRDSATSCSLDFGHLR	50
mAPOBEC-1	1	MSSETGPVAVDPTLRRRIEPHEF-EVFFDPREL RKETCL LYEIN-W-GGRH-SV-WRIITS	55
mAID	51	NKSGCIVELLFL-RYISDWDLP-GRCYRV TWFTSW SPCYDCARHVA EFLRWNP NLSLR	108
mAPOBEC-1	56	QNTSNHVEVNFLEKFTTTERYFRPNT RC-SITWFLSW SPCGEC SRAIT EFLSRHPYVTLFI	114
mAID	109	FTARLYFCEDRKAEPEGLRRLHRAGVQIGIMTFKDYFYCWNTFVENRERTFKAN TEGL HEN	168
mAPOBEC-1	115	YIARLYHHTDQR-NRQGLRDLISSGVTIQIMTEQEYCYCW RNF WYPPSNEAYWPRYPHL	173
mAID	169	SVRL-TRQLRRILPLVE-VDDL RDAFRM LG	198
mAPOBEC-1	174	WVKLYVLELYCIIILGLPPCLKILRRKQPQLTFFTTITLQ TCHYQ RIPPHLLWATGLK	229

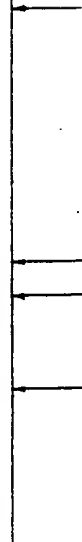
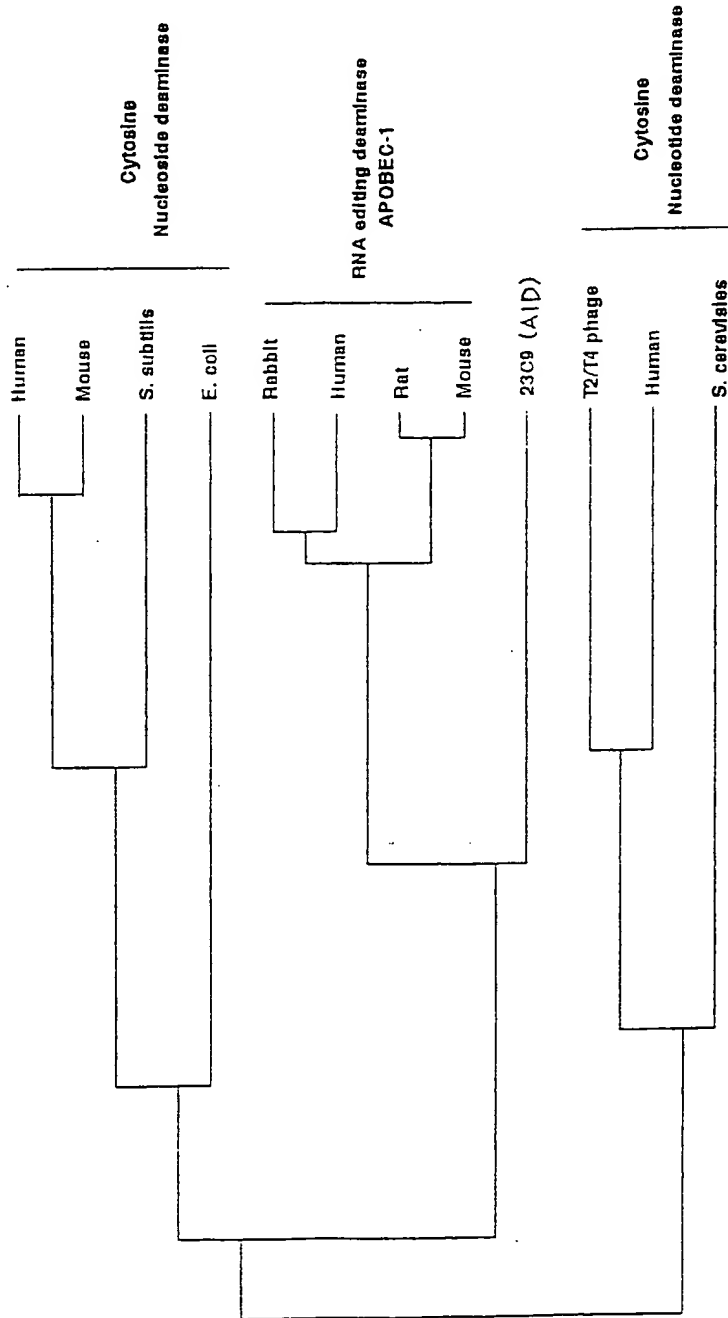


Figure 6



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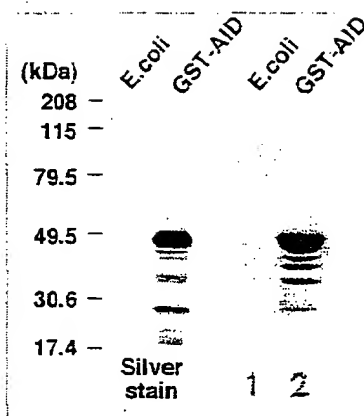
Figure 7



09969600-09969600

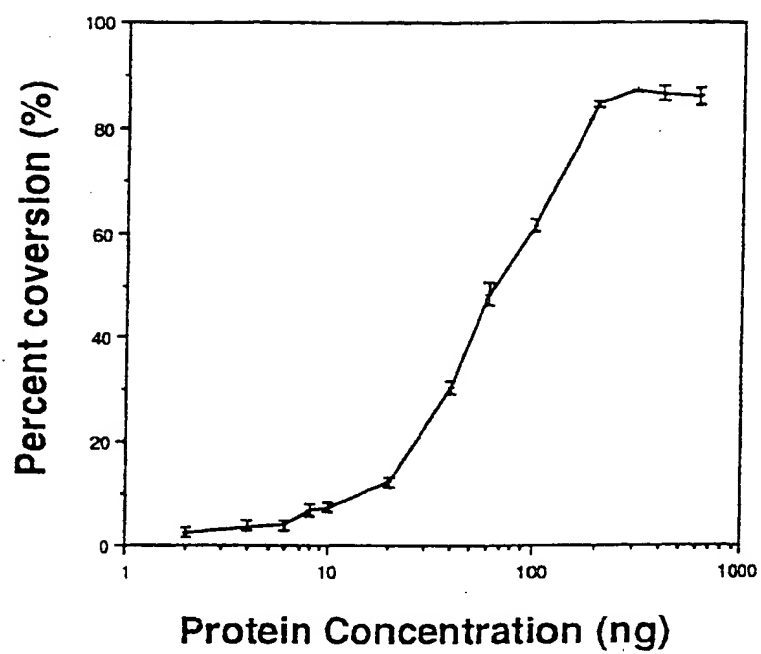
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Figure 8



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Figure 9



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Figure 10

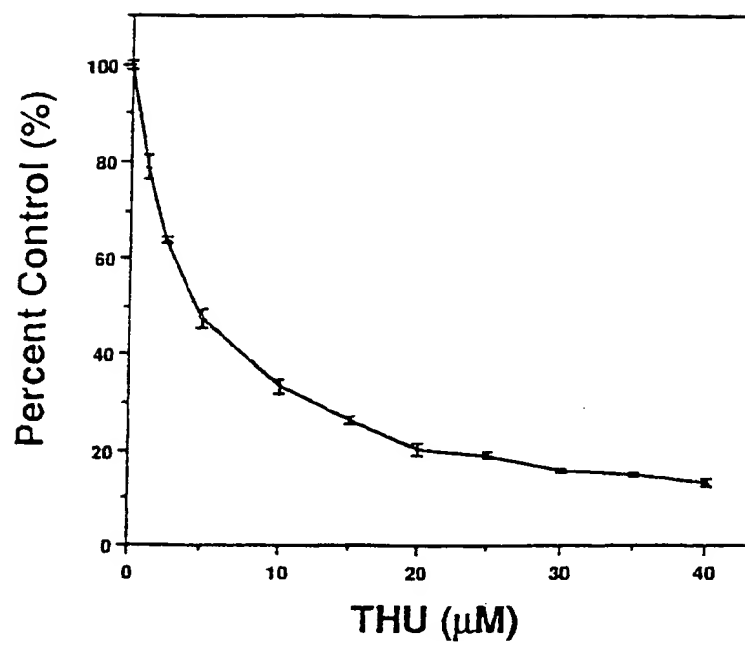
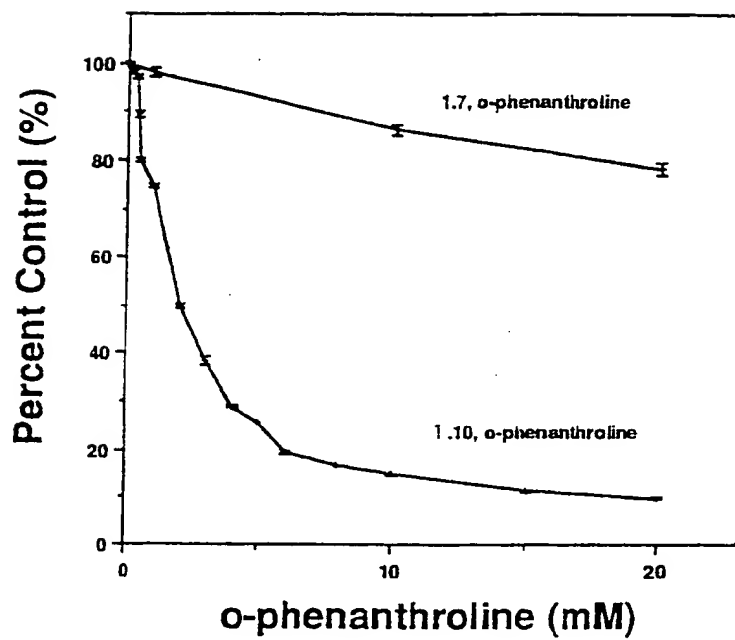
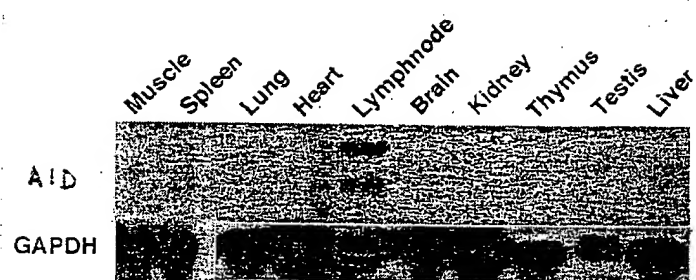


Figure 11



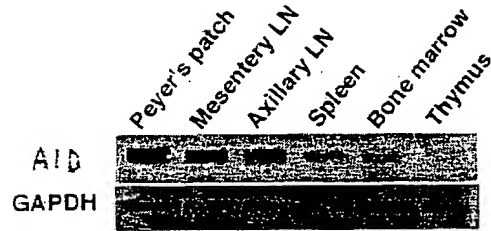
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Figure 12



FOR 250" 02299660

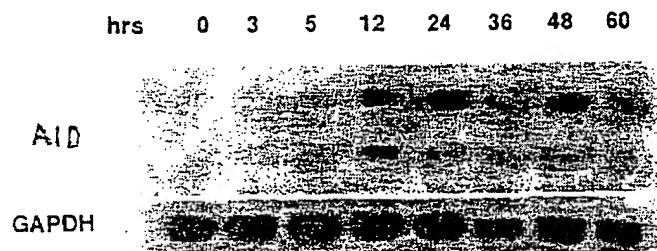
Figure 13



09965880.092801

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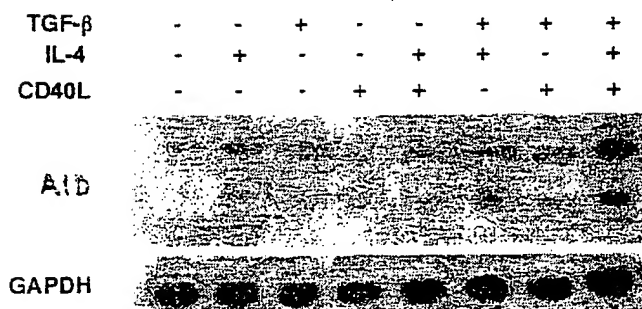
Figure 14



09965830-092801

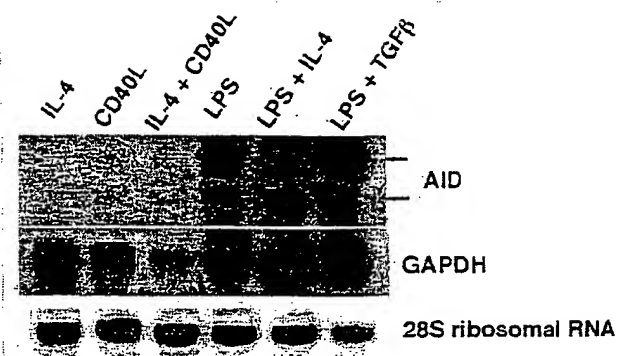
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Figure 15



09966880-092801

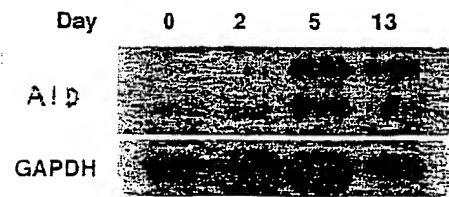
Figure 16



103260-08299660

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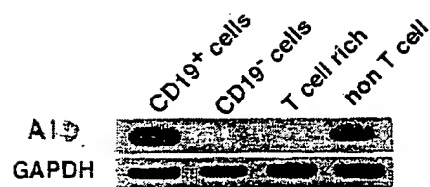
Figure 17



09966330.092301
103250.08899660

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Figure 18



09965800-092801

Figure 19

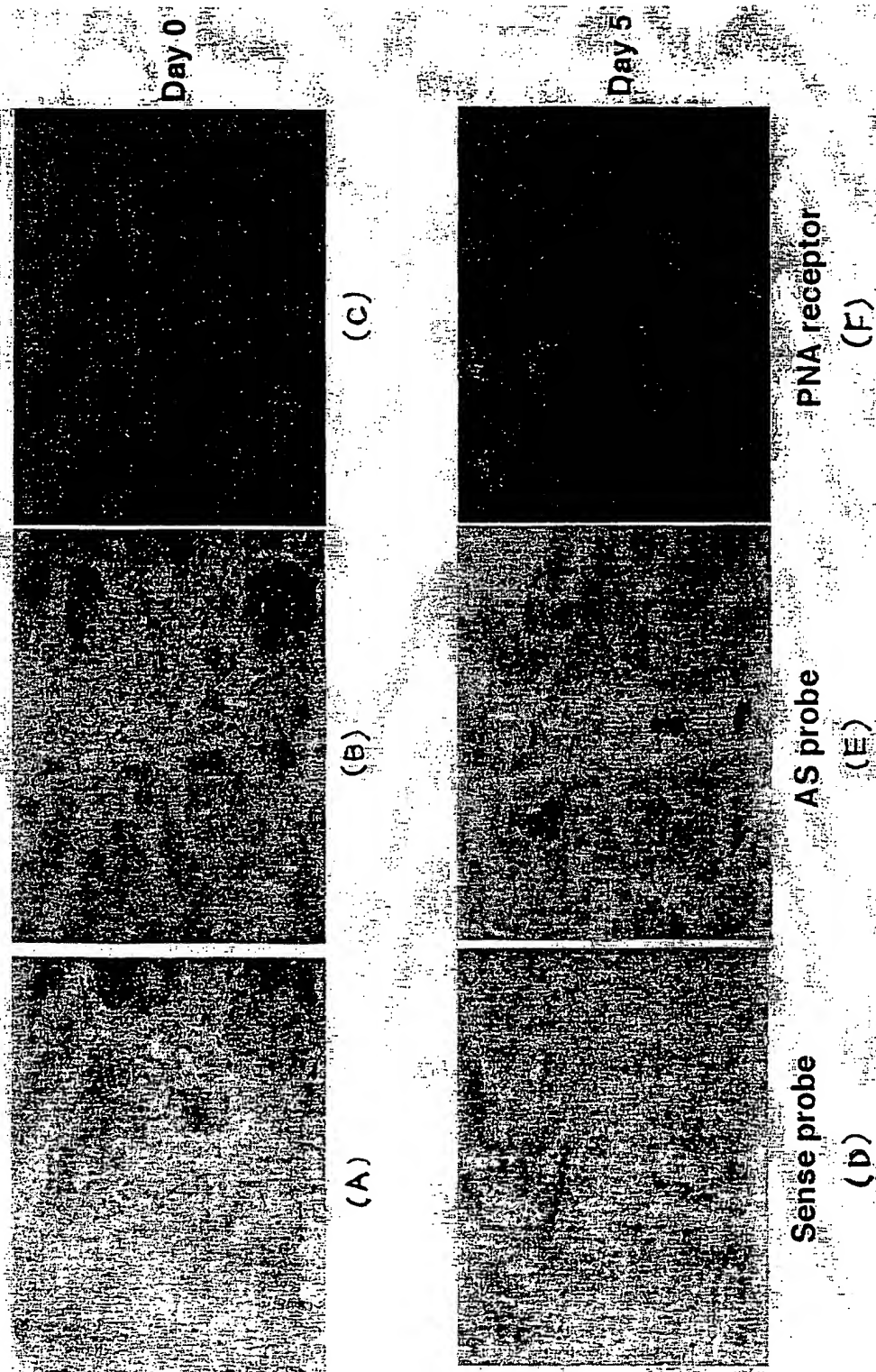


Figure 20

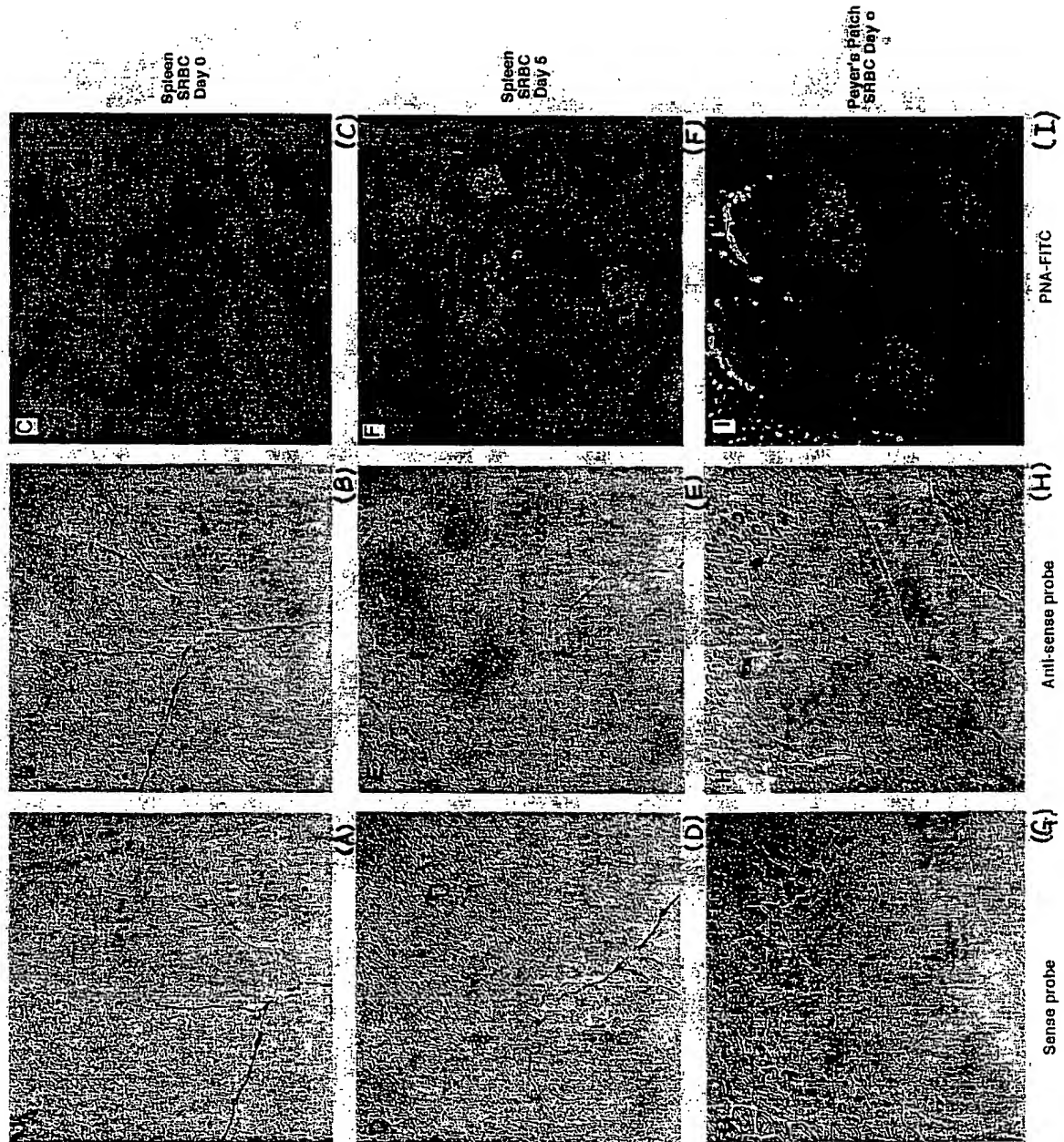


Figure 21

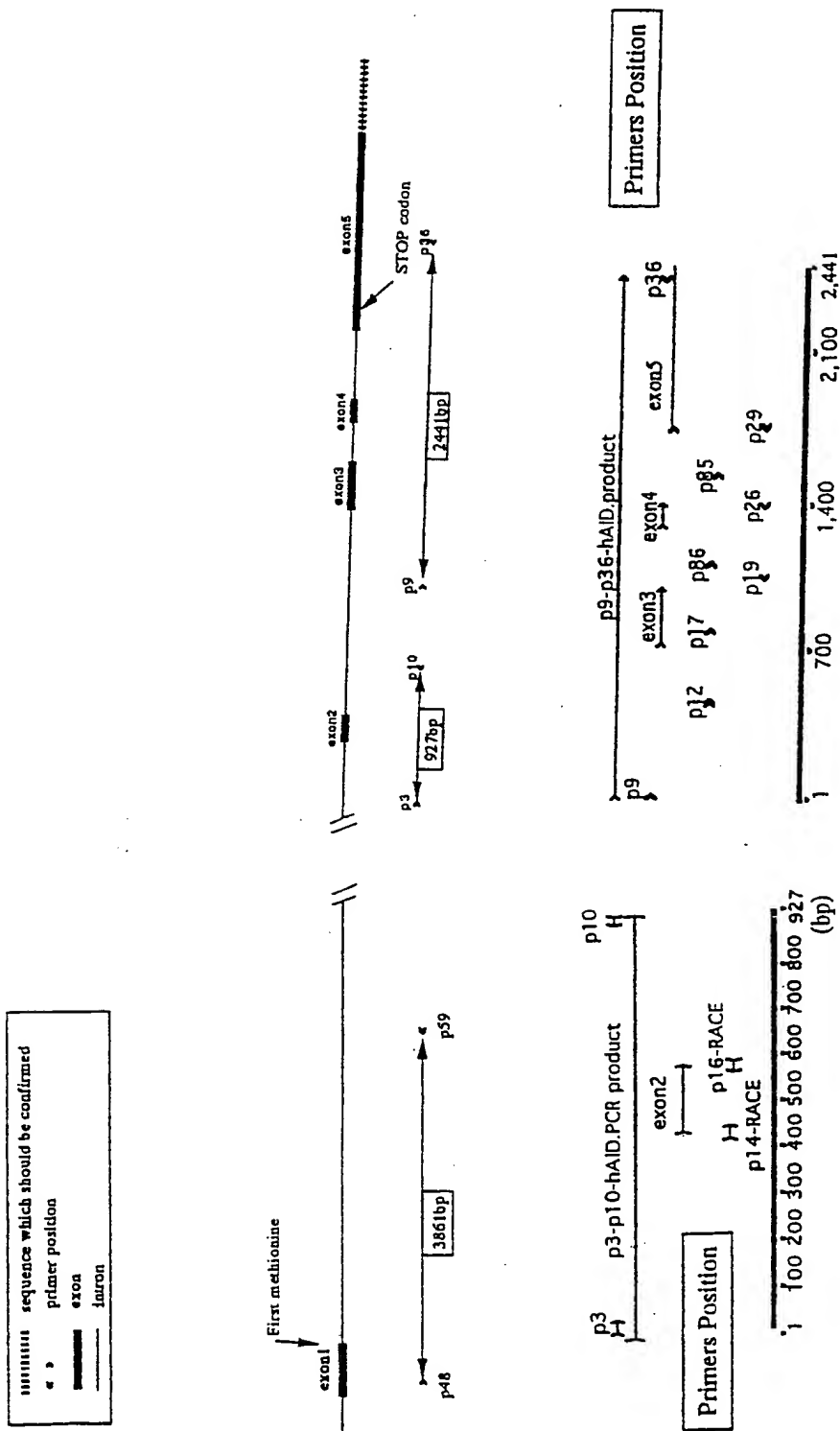


Figure 22

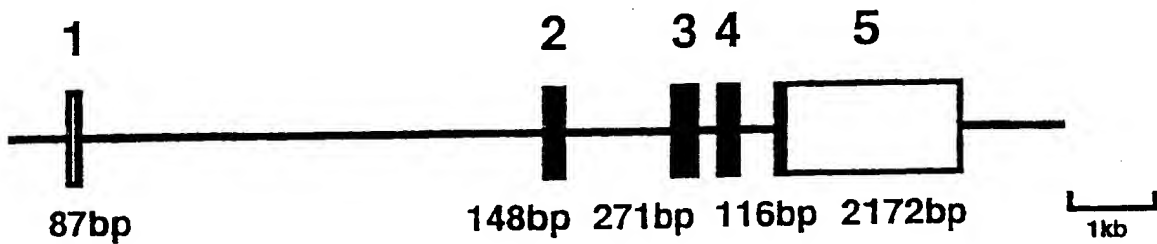
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Human : 1	MDSLIMNRKFLYQFNVRWAKGRRETYLCYVVKRRDSATSFSLDFGYLRNKGCHVELL	60
Mouse : 1	MDSLIMNRKFLYQFNVRWAKGRRETYLCYVVKRRDSATSFSLDFGYLRNKGCHVELL	60
Human : 61	FLRYISDWDLDPGRCYRVTVFTSWSPCYDCARHVAADFLRGNPNLSLRIFTARLYFCEDRK	120
Mouse : 61	FLRYISDWDLDPGRCYRVTVFTSWSPCYDCARHVAADFLRGNPNLSLRIFTARLYFCEDRK	120
Human : 121	AEPEGLRRLHRAGVQIAIMTFKDYFYCWNTFVENHRTFKAWEGHENSRLSRQLRRIL	180
Mouse : 121	AEPEGLRRLHRAGVQIAIMTFKDYFYCWNTFVENHRTFKAWEGHENSRLSRQLRRIL	180
Human : 181	LPLYEVDDLRDAFRTLGL	198
Mouse : 181	LPLYEVDDLRDAFRTLGL	198

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128-14
128-14

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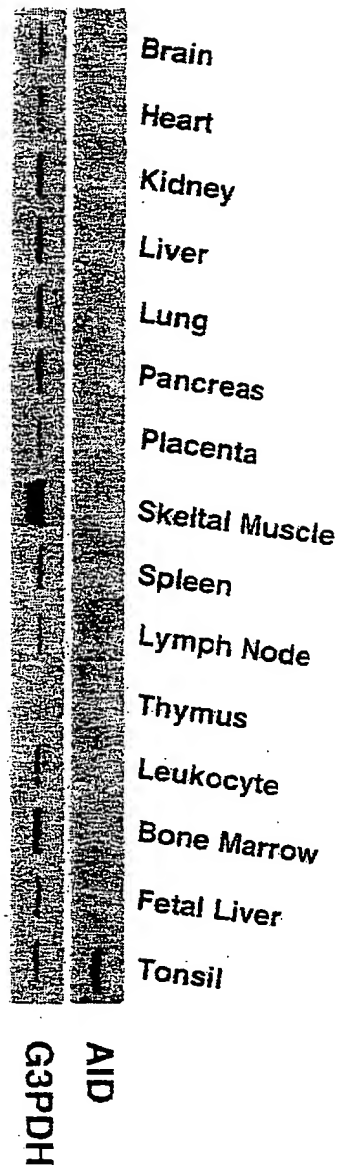
Figure 23



Exons	5' Splice Donor	3' Splice Acceptor	Exons
1	GACAGgt	agCCTCT	2
2	ATAAGgt	agAACGG	3
3	CAAAGgt	agATTAT	4
4	TTTTGgt	agCCCCT	5

09965880-092804

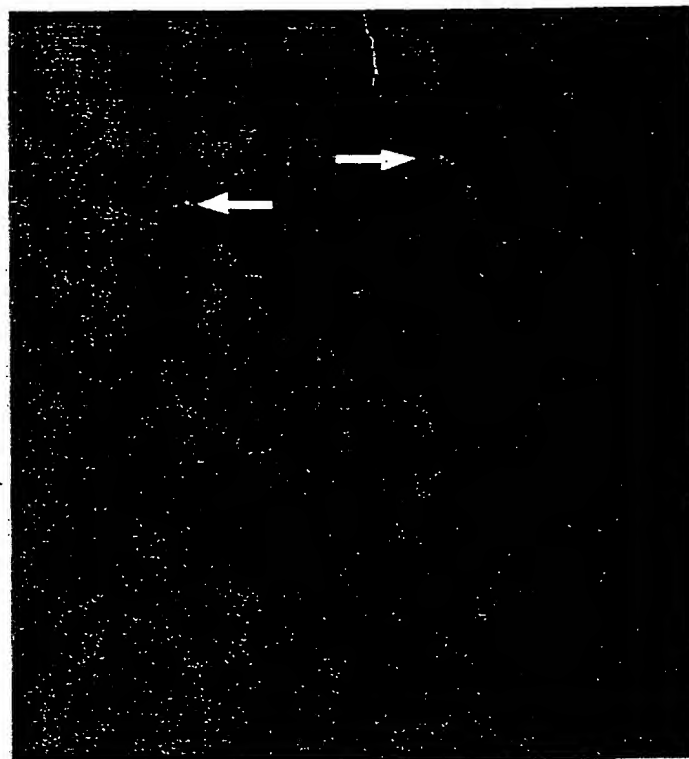
Figure 24



09966880-092801

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Figure 25



TOP SECRET